

HOME OIL COMPANY -- SOLVENT S-66 -- 8010-00-290-4079

===== Product Identification =====

Product ID:SOLVENT S-66

MSDS Date:01/01/1987

FSC:8010

NIIN:00-290-4079

MSDS Number: BMSLZ

=== Responsible Party ===

Company Name:HOME OIL COMPANY

Address:3511 N OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67201-2609

Country:US

Info Phone Num:316-838-4663

Emergency Phone Num:800-424-9300

CAGE:0A9L8

=== Contractor I

dentification ===

Company Name:HOC INDUSTRIES, INC

Address:3511 N. OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67219

Country:US

Phone:316-838-4663

CAGE:0A9L8

===== Composition/Information on Ingredients =====

Ingred Name:BENZENE (HAZARDOUS ACCORDING TO OSHA OR ONE OR MORE STATE
RIGHT-TO-KNOW LISTS)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: .01-.09%

Other REC Limits:RQ(LBS): 1000

OSHA PEL:1 PPM / 5 PPM STEL

ACGIH TLV:10 PPM

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Nam

e:ETHYL BENZENE (SARA 313)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 219% PPM
Other REC Limits:RQ(LBS): 1000
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:MIXED XYLENES (SARA 313)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: .10-.99%
Other REC Limits:RQ(LBS): 1000
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CUMENE
CAS:98-82-8
RTECS #:GR8575000
Fraction by Wt: 148% PPM
Other REC Limits:RQ(LBS): 5000
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:MIXTURE OF ALIP
HATIC (INGRED C8-C11) HYDROCARBONS
CAS:64742-88-7
Fraction by Wt: 100.00%
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM
ACGIH TLV:100 PPM

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Health Hazards Acute and Chronic:CHRONIC: PROLONG/REPEAT SKIN CONTACT
MAY CAUSE DRYING/CRACKING OF THE SKIN. POSSIBLE KIDNEY DAMAGE.
ACUTE: MAY CAUSE MODERATE EYE IRRITATION. SKIN: MAY BE MODERATELY
IRRITATING, CAUSING R
EDNESS, EDEMA OR DRYING OF THE SKIN. INHALE:
RESPIRATORY IRRITATION, DIZZINESS, DROWSINESS. POSSIBLE
UNCONSCIOUSNESS, ASPHYXIATION.

===== First Aid Measures =====

First Aid:EYE: FLUSH THOROUGHLY WITH WATER FOR 15 MIN. GET MEDICAL AID.
SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. INGEST: DO NOT INDUCE
VOMITING. ASPIRATION CAN CAUSE SERIOUS LUNG INJURY (CHEMICAL
PNEUMONIT IS). CALL A DOCTOR IMMEDIATELY. INHALE:REMOVE TO FRESH
AIR. IF

NOT BREATHING, APPLY ARTIFICIAL RESPIRATION.

===== Fire Fighting Measures =====

Flash Point Method:CC

Flash Point:105F,41C

Autoignition Temp:Autoignition Temp Text:450F

Lower Limits:1.1

Upper Limits:5.0

Extinguishing Media:COMBUSTILBE LIQUID FIRE: WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

Fire Fighting Procedures:USE WATER COOL FIRE-EXPOSED CONTAINERS. IF A LEAK/SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE VAPORS & PROVIDE PROTECTION FOR PERSONNEL.

Unusual Fire/Explosion Hazard:VAPORS HEAVIER THAN AIR, MAY TRAVEL, BE IGNITED AT REMOTE LOCATIONS AND FLASHBACK. EXPLOSIVE AIR-VAPORS MIXTURES MAY OCCUR.

===== Accidental Release Measures =====

Spill Release Procedures:AVOID CONTACT WITH EYES. VENTILATE AREA. AVOID BREATHING VAPOR. USE SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED- AIR MASK FOR LARGE SPILLS IN CONFINED AREAS. CONTAIN SPILL IF POSSIBLE.

===== Handling and Storage =====

Handling and Storage Precautions:STORE FROM HEAT/OPEN FLAME. KEEP CONTAINERS CLOSED. AVOID EYE/SKIN CONTACT. USE IN WELL-VENTED AREA. AVOID BREATHING OF VAPOR/MIST.

Other Precautions:KEEP HEAD AWAY FROM CONTAINER WHEN OPENING OR DISPENSING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:SUPPLIED AIR RESPIRATORY PROTECTION FOR CLEANING LARGE SPILLS OR UPON ENTRY INTO TANKS, VESSELS OR OTHER CONFINED SPACES.

Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:CHEMICAL/PETRO DISTILLATE RESISTANT

Eye Protection:CHEMICAL TYPE GOGGLES MUST BE WORN.

Other Protective Equipment:PROTECTIVE CLOTHING SUCH AS UNIFORMS, COVERALLS OR LAB COATS SHOULD BE WORN. LAUNDRY OR DRY CLEAN WHEN SOILED.

Work Hygienic Practices:DO NOT WEAR CONTACT LENSES.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:F4

Boiling Pt:B.P. Te

xt:320 TO 369F
Vapor Pres:2.7
Vapor Density:4.83
Spec Gravity:0.778
pH:NA
Viscosity:ND
Evaporation Rate & Reference:ND
Solubility in Water:NEG
Appearance and Odor:CLEAR, COLORLESS LIQUID; PETROLEUM ODOR
Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

STRONG OXIDIZERS

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE MAY BE FORMED ON BURNING IN LIMITED AIR SUPPLY.

Conditions to Avoid Polymerization:STRONG OXIDIZERS

=

===== Disposal Considerations =====

Waste Disposal Methods:WASTE CLASS: PRODUCT (AS PRESENTLY CONSTITUTED) HAS THE RCRA CHARACTERISTIC OF IGNITABILITY AND IF DISCARDED IN ITS PURCHASED FORM WOULD HAVE THE HAZARDOUS WASTE #D001. PRODUCT USE, TRANSFORMATION, ET C MAY CHANGE CLASS TO NONHAZARDOUS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The

United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.